



Tennessee Crop Weather

Tennessee Field Office • PO Box 41505 • Nashville, TN 37204 • (615) 781-5300 • www.nass.usda.gov
In Cooperation with Tennessee Department of Agriculture

Issued Monday 3:00 PM; August 26, 2013

For the week ending August 25, 2013

CROPS RECEIVE SOME MUCH NEEDED HEAT

This past week farmers across the state received a slight reprieve from the rain, with an average of 5 days being suitable for field work. Cotton received some much needed heat units, although the crop still lags almost two weeks behind normal development. All crops remain in good-to-excellent condition. The corn crop is maturing and is not quite ready for harvest. Other farm activities last week included harvesting tobacco and silage, applying pesticides, and cutting hay.

Topsoil moisture levels were rated 2 percent short, 81 percent adequate and 17 percent surplus. Subsoil moisture levels were rated 2 percent short, 79 percent adequate and 19 percent surplus. Temperatures averaged near normal for west and middle Tennessee and averaged slightly below normal for the Plateau and east Tennessee. Rainfall averaged below normal across middle and west Tennessee and over the plateau, while east Tennessee experienced slightly above normal rainfall.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2012	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn - Dough or Beyond	95	91	100	98	Corn	0	2	11	49	38
Corn - Dent or Beyond	79	65	98	89	Cotton	2	6	21	53	18
Corn - Mature	6	2	74	40	Pasture	0	2	14	61	23
Corn Silage - Harvested	41	27	85	68	Soybeans	0	5	12	55	28
Cotton - Setting Bolls	90	83	99	99	Tobacco	5	9	25	47	14
Cotton – Bolls Opening	1	0	33	18						
Soybeans - Blooming	91	80	100	99						
Soybeans - Setting Pods	77	61	94	91						
Tobacco - Topped	78	70	90	84						
Burley Tobacco - Harvested	17	8	42	31						
Dark Air Cured - Harvested	21	6	35	42						
Dark Fire Cured - Harvested	26	12	32	39						

County Agent Comments

The farmers in Fayette Co. have had a good week to work in the field. They have been spraying pests, applying fungicides to beans and the hay producers have been cutting/baling hay. Corn is drying fast but still a ways from harvest. Some are thinking about harvesting at high moistures and drying to get premiums.

Jeffrey Via, Fayette County

Things are progressing nicely. The cotton was able to get some much needed heat units. There is some notice of stink bugs in soybeans. There are 170+ bushel dry-land corn fields. Livestock and forage producers are cutting hay weekly. Most are very happy with the forage production this year.

Walter Battle, Haywood County

The overall cotton picture is looking rough. Environmental factors plus the pest pressure has done a number on our cotton production this year.

Jake Mallard, Madison County

Producers are making the second post-emerge herbicide application to double-crop soybeans. Fungicides are also being applied to soybeans for frogeye leaf spot and in late planted corn for southern rust. Sudden Death Syndrome is showing up in many soybean fields across the county this week.

Jeff Lannom, Weakley County

We have had rain all week. The Bermuda maggots are in every field in the county. We plan to cut it and see what happens after that.

Larry Moorehead, Moore County

The scattered showers everyday this week has been a nightmare for the tobacco harvest. Most producers have at least some tobacco stuck out that got rained on. The pastures look great for August, but the weeds are growing too. Most producers clipped or sprayed pastures multiple times this summer.

Jason Evitts, Trousdale County

Rains continue to plague field activities, with isolated to scattered showers and thunderstorms producing from 0.5 to 2.5 inches depending on location. Corn slowly continues to progress toward maturity, a few acres are planned for harvest in the coming week to meet early contract obligations. Soybean producers continue to apply fungicides to double crop beans as they hit the R-3 stage. Hay producers began cutting hay Friday as the forecasters call for a few days of clear weather.

Ed Burns, Franklin County

Corn silage harvest gained momentum as well as second-cutting hay harvest. Cooler temperatures and available moisture have improved cool-season pastures.

John Wilson, Blount County

We have dried out some. We are experiencing lots of diseases. We lost lots of peaches. We are also seeing tomatoes go down quickly. First cutting of hay is almost done. However 15 percent has not been harvested.

Neal Denton, Knox County

TEMPERATURES AND PRECIPITATION

For week ending: August 25, 2013 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending August 25, 2013				Current Week 08/25/13	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	95	62	79	3	0.08	2	42.29	7.58	23.44	2.50
Brownsville_TN	92	63	79	2	0.00	0	45.49	10.71	28.84	7.86
Covington	90	62	77	-1	0.05	1	47.83	13.97	31.38	11.20
Dyersburg	91	64	78	1	0.00	0	45.81	12.61	31.02	10.64
Huntingdon_Wate	91	63	78	2	0.06	1	55.79	21.06	36.48	15.51
Jackson_Exp_Stn	92	62	78	2	0.30	2	48.66	14.20	30.83	9.65
Lexington_TN	89	63	76	-1	0.00	0	46.73	13.04	29.13	8.63
Martin	90	63	77	1	0.21	2	51.80	16.75	35.80	13.99
Memphis_AG	93	65	79	-2	0.00	0	49.13	15.09	30.90	10.35
Milan	91	62	77	2	0.28	1	51.55	15.84	34.61	12.52
Paris	89	62	76	0	0.00	0	50.19	15.59	33.93	12.84
Savannah_6SW	91	63	78	-1	1.55	1	42.23	4.57	26.16	3.96
Selmer	92	64	78	3	0.00	0	37.60	0.65	19.30	-2.41
Union_City	91	61	76	1	0.20	2	42.44	8.27	28.66	7.67
Middle										
Clarksville_Sew	93	64	79	4	0.00	0	42.56	8.99	26.01	6.09
Cookeville	88	61	74	-1	1.06	3	45.65	7.60	31.21	8.19
Crossville_AP	85	62	72	1	0.84	4	46.59	9.04	31.60	9.07
Dickson_AG	90	65	78	2	0.74	2	43.21	7.46	27.09	5.35
Dover_1W	89	64	76	2	0.00	0	54.43	19.66	36.15	15.28
Fayetteville_TN	89	65	77	1	1.93	5	49.73	13.90	33.49	12.94
Jamestown	85	60	72	-1	1.38	3	46.15	9.37	31.09	8.15
Kingston_Spring	91	64	78	3	0.18	2	37.72	3.49	23.99	3.73
Lewisburg	89	62	76	0	0.24	4	42.14	5.55	28.27	6.26
Livingston_WLIV	87	61	74	0	0.75	3	47.95	12.49	31.63	9.69
Lobelville	90	62	76	1	0.47	2	42.85	5.80	24.62	2.56
Murfreesboro_5N	91	63	76	-1	0.24	3	42.62	7.28	27.59	6.03
Nashville_Metro	92	68	78	1	0.54	4	37.51	5.69	23.63	4.05
Oneida	86	54	71	-1	0.43	3	42.79	5.88	28.33	5.29
Portland_TN	89	64	76	2	0.17	1	43.22	8.64	28.89	7.61
Pulaski_Water_P	89	61	74	-4	0.20	3	47.58	11.16	30.33	9.30
Shelbyville	90	66	78	1	0.69	4	46.86	10.18	33.04	11.24
Sparta_TN	88	61	75	1	1.23	5	43.88	7.02	28.42	6.13
Springfield	89	65	76	2	0.22	3	49.18	16.00	34.95	14.64
Springhill	89	60	75	0	0.68	5	37.74	0.96	23.62	1.45
Tullahoma	89	64	76	0	0.46	4	50.75	12.97	36.83	15.02
Waynesboro_TN	89	62	75	1	0.52	2	40.04	1.39	23.76	0.88
East										
Chattanooga/Lov	91	67	77	0	2.08	5	54.28	18.67	36.25	16.37
Cleveland_6NNE	87	62	74	-2	1.79	7	47.95	11.42	30.65	9.68
Dayton	88	64	74	-3	1.06	5	56.13	18.69	39.40	17.98
Erwin_1W	85	55	72	2	0.72	4	40.79	6.78	26.04	3.54
Gatlinburg_2SW	80	58	69	-4	0.89	5	56.23	17.22	34.92	9.85
Greeneville	87	55	73	-1	0.94	4	48.10	18.56	31.27	12.42
Kingston_AG	89	63	75	2	1.33	2	48.09	8.70	30.73	7.42
Knoxville_AP	89	63	76	0	0.55	5	50.58	18.20	30.20	11.14
Newcomb	85	58	73	2	0.85	5	43.93	7.02	28.51	5.47
Norris_4NE	85	59	73	-2	1.24	4	47.79	12.08	30.71	8.89
Tri-City_RGNL_A	85	53	73	-1	0.34	3	44.79	16.85	28.59	11.02

DFN = Departure from Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) measured in inches.

Copyright 2013: AWIS, Inc. All Rights Reserved

The USDA, NASS, Tennessee Field Office gratefully acknowledges contributions to this publication by:
National Weather Service and the University of Tennessee's Extension.